

REMARKS

Claims 1-12, 14-19, 21 and 22 are pending in this application. By this Amendment, claims 13 and 20 are canceled without prejudice to or disclaimer of the subject matter recited therein. Claims 1 and 16 are amended to incorporate the subject matter of canceled claims 13 and 20, respectively. Thus, no new matter is added.

I. Claim Rejections Under 35 U.S.C. §103

Claims 1-3, 5, 8, 11, 13-16, 21 and 22 are rejected under 35 U.S.C. §103(a) as unpatentable over U.S. Patent No. 5,570,503 to Stokes in view of U.S. Patent No. 2,278,139 to Puchy. As claim 13 is canceled the rejection of that claim is moot. The rejection of claims 1-3, 5, 8, 11, 14-16, 21 and 22 is respectfully traversed.

Neither Stokes nor Puchy, whether considered alone or in combination, disclose or suggest each and every feature recited in the rejected claims as amended. For example, the combination of references fails to disclose or suggest a combination type stator core applicable to an electric rotary machine, comprising a plurality of electromagnetic steel plates being multilayered so as to have a cylindrical yoke with numerous recessed portions arranged at predetermined pitches in a circumferential direction and each opened toward an inner radial direction and a teeth block extending toward the inner radial direction with protruding portions coupled or fitted into the recessed portions of the yoke, wherein ... each of the protruding portions is arranged by a plurality of electromagnetic steel plates being multilayered to form the first teeth of the teeth block, and each of the recessed portions is arranged by a plurality of electromagnetic steel plates being multilayered to form the first annular plates of the yoke.

The Office Action applies the primary reference of Stokes merely to show a plurality of electromagnetic steel plates being multilayered so as to have a cylindrical yoke with recessed portions that are arranged at pitches in a circumferential direction and opened toward

an inner radial direction and a teeth block extending toward the inner radial direction with protruding portions coupled or fitted into the recessed portions of the yoke. The Office Action admits that Stokes fails to disclose any of the remaining features recited in the rejected claims.

To overcome the admitted deficiencies, the Office Action combines Puchy for allegedly teaching the remaining features. However, as discussed above, Puchy fails to disclose each and every feature in the amended claims. For example, Puchy discloses a pole piece 11 that is alleged to correspond to the teeth block recited in the rejected claims. The pole piece 11 is made up of two dissimilar stampings 17 and 18 (see Fig. 3). The stamping 18 has a portion or lug 19 extending beyond the outlines of the other stamping 17 with an aperture 20 therein (col. 2, lines 53 - col. 3, line 2). The stampings 17 and 18 are alternately stacked as shown in Fig. 3 until a stack of sufficient height is obtained. The stampings are secured together by pin 24 as by riveting (col. 3, lines 8-12).

The yoke 10 of Puchy is made up of a plurality of identical stampings 33. Each stamping has a single notch 35 cut in its inner periphery at one end and an aperture 36 at an opposite end (col. 3, lines 55-60; Fig. 5). Thus, the lug 19 of the stamping 18 is fitted into the single notch 35 in each alternating layer of the yoke. Accordingly, the identical stampings 33 are rotated so that the stampings 17 and 18 are alternately laminated one after another to properly arrange the teeth. In this configuration, the lugs 19 and the recess portions 35 are arranged in the axial direction so that a single lug 19 fits into a single recess 35. Thus, Puchy fails to disclose that each of the protruding portions (or lugs 19) is arranged by a plurality of electromagnetic steel plates being multilayered to form the first teeth of the teeth plot block, and each of the recess portions (notch 35) is arranged by a plurality of electromagnetic steel plates being multilayered to form said first annular plates of the yoke. Therefore, withdrawal

of the rejection of claims 1-3, 5, 8, 11, 14-16, 20 and 21 under 35 U.S.C. §103(a) is respectfully requested.

Claim 4 is rejected under 35 U.S.C. §103(a) as unpatentable over Stokes in view of Puchy and further in view of U.S. Patent No. 893,711 to Cushman; claims 6, 7, 12 and 19 are rejected under 35 U.S.C. §103(a) as unpatentable over Stokes in view of Puchy and further in view of U.S. Patent No. 2,607,816 to Ryder et al.; claims 9 and 17 are rejected under 35 U.S.C. §103(a) as unpatentable over Stokes in view of Puchy and further in view of U.S. Patent No. 5,894,182 to Saban et al.; and claims 10 and 18 are rejected under 35 U.S.C. §103(a) as unpatentable over Stokes in view of Puchy and further in view of U.S. Patent No. 4,071,793 to Cox. The rejections are respectfully traversed.

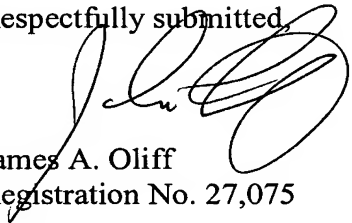
Each of claims 4, 6, 7, 9, 10, 12 and 17-19 are allowable for at least their dependency on their respective base claim, as well as for the additional features recited therein. Accordingly, withdrawal of claims 4, 6, 7, 9, 10, 12 and 17-19 is respectfully requested.

II. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-12, 14-19, 21 and 22 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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